Manhole Inspection Summary N			Manhole # S69S021MH
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Inspection	☐ Is Incomplete	Rating: 3) Fair	
Record Plat: 69	Node: <b>021</b>	Status: Found	Insp Date: 5/27/08 9:12 AM
Incomplete Comments Crew: JE,AA			
			Inspector: MikeMixter
			Firm: <b>RJN</b>
Location	Address: 1701 Malv	ern St.	Cross Street: Brown Ave.
Manhole	Type: Junction	Location: Roadway	Ground Conditions: Dry
	Prev. Rehab	Weather: <b>Dry</b>	Subject To Ponding: None
Comments			
Cover	Shape: Circular	Diameter: 24	
Droportios	Type: Sanitary	Condition: <b>Sou</b>	
Properties: Bolted Vented Water Tight Water Tight Insert			
Frame	Offset: 0 (in.)	Condition: 🗸 Sound	I ☐ Cracked ☐ Leaks
Chimney / Frame Adjustment			
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ✓ Loose Brick ✓ Deteriorated			
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Morta	r □ Roots □ Wall
Corbel	Material: Brick	☐ Parg	ed Type: Concentric/Eccentric
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mor	tar □ Roots □ Wall
Barrel	Material: Brick	☐ Parg	ed
Shape:	<b>Circular</b> Dia	ameter: <b>48</b> (in.) Leng	gth: (in.)
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mor	tar □ Roots □ Wall
Bench	✓ Exists Material:	Brick	☐ Parged
Condition:	☐ Sound ☐ Cracke	ed Root Intrusion	☐ Deteriorated ☐ Leaks ✓ Debris
Channel	Material: Brick	☐ Parg	ed
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:			
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Steps Count: 4 Missing: 0 Corroded			
Surcharge	Evidence Of Surc	harge Depth:	(ft.) Active Surcharge Present

# **Manhole Inspection Summary**

# Manhole # \$69\$\_\_021MH

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#### Location View



Defect 1



cracking mortar

## Top View



012

Defect 3



cracking mortar

### **Manhole Inspection Summary**

#### Manhole # S69S 021MH

12 O'Clock Outflow

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 9.58 (ft.) Flow Characteristics: Fast

Deposits:  $\subseteq$  None  $\subseteq$  Mud  $\subseteq$  Sludge  $\subseteq$  Debris  $\subseteq$  Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



3 O'Clock Inflow

Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.92 (ft.) Flow Characteristics: Slow

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Broken

Drop: None

Connects To: Manhole

Possible Illicit Connection

### **Manhole Inspection Summary**

## Manhole # \$69\$\_\_021MH

6 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: Clay Pipe Lined
Invert Depth: **8.83** (ft.) Flow Characteristics: Slow
Deposits: None Mud Sludge Debris Grease

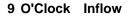
Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: **Manhole**Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock





Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: Clay □ Pipe Lined

Invert Depth: **8.92** (ft.) Flow Characteristics: Slow

Deposits: ✓ None □ Mud □ Sludge □ Debris □ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: **None** 

Connects To: **Manhole**Possible Illicit Connection